

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 4, line 10, as follows:

Then, in the communication system, ~~an out-of-reference frequency signal level control means~~ a signal level control means controls a level of a frequency signal other than the frequency signal which constitutes the reference and is communicated between the first apparatus and the second apparatus via the cable based upon a compared result between the result detected by the transmission-sided reference frequency signal level detecting means of the first apparatus, and the result detected by the reception-sided reference frequency signal level detecting means of the second apparatus.

Please amend the paragraph beginning on page 6, line 22, as follows:

Also, the ~~out-of-reference frequency signal level control means~~ signal level control means may be provided in any unit within the communication system. For example, this ~~out-of-reference frequency signal level control means~~ signal level control means may be provided in the first apparatus, or in the second apparatus, or may be distributedly equipped in both the first apparatus and the second apparatus. Otherwise, this ~~out-of-reference frequency signal level control means~~ signal level control means may be provided in another apparatus.

Please amend the paragraph beginning on page 7, line 19, as follows:

Also, as the frequency signal (namely, frequency signal other than frequency signal which constitutes reference) which constitutes the subject to be controlled by the ~~out-of-reference frequency signal level control means~~ signal level control means,

various sorts of frequency signals may be employed. For instance, all of the frequency signals other than the frequency signal which constitutes the reference may be employed.

Please amend the paragraph beginning on page 8, line 4, as follows:

Also, as the mode for controlling the level of the frequency signal (frequency signal other than frequency signal which constitutes reference) by the ~~out-of-reference frequency signal level control means~~ signal level control means, various control mode may be employed. For example, such a control mode is used by which the loss component of this frequency signal in the cable is corrected. As one example, such a mode for performing a level control operation based upon preset information may be employed.

Please amend the paragraph beginning on page 8, line 25, as follows:

Also, in the second apparatus, a ~~reception-sided reference frequency signal level detected result transmitting means~~ level detected result transmitting means transmits the detected result by the reception-sided reference frequency signal level detecting means with respect to the first apparatus.

Please amend the paragraph beginning on page 9, line 5, as follows:

Also, in the first apparatus, a ~~reception-sided reference frequency signal level detected result receiving means~~ level detected result receiving means receives the detected result by the reception-sided reference frequency signal level detecting means of the second apparatus, which is transmitted by the ~~reception-sided reference frequency signal level detected result transmitting means~~ level detected result transmitting means of the second apparatus.

Please amend the paragraph beginning on page 9, line 12, as follows:

Also, the ~~out-of-reference frequency signal level control means~~ signal level control means is provided in the first apparatus.

Please amend the paragraph beginning on page 9, line 14, as follows:

In the ~~out-of-reference frequency signal level control means~~ signal level control means, a reference frequency signal level control means controls a level of a frequency signal which constitutes the reference and is transmitted via the cable to the second apparatus based upon a compared result (namely, result detected by reception-sided reference frequency level detecting means of second apparatus) between the detected result by the transmission-sided reference frequency signal level detecting means and the detected result which is received by the ~~reception-sided reference frequency signal level detected result receiving means~~ level detected result receiving means. And also, a ~~reference frequency signal level controlled result out-of reference frequency signal level control mode corresponding item storage means~~ control mode storage means stores thereinto a corresponding item between the controlled result by the reference frequency signal level control means and a mode for controlling the level of the frequency signal other than the frequency signal which constitutes the reference and is communicated between the first apparatus and the second apparatus via the cable.

Please amend the paragraph beginning on page 10, line 8, as follows:

Then, in the ~~out-of-reference frequency signal level control means~~ signal level control means, the level of the frequency signal other than the frequency signal which constitutes the reference and is communicated between the first apparatus and the second apparatus via the cable is controlled based upon the storage content of the ~~reference frequency signal level controlled result out-of reference frequency signal level~~

~~control mode corresponding item storage means~~ control mode storage means in such a control mode corresponding to the controlled result by the reference frequency signal level control means.

Please amend the paragraph beginning on page 11, line 2, as follows:

In this case, as the result detected by the reception-sided reference frequency signal level detecting means of the second apparatus, which is transmitted by the ~~reception-sided reference frequency signal level detected result transmitting means~~ level detected result transmitting means of the second apparatus, various detected results may be employed. For example, information as to a value of a detected level may be employed, or another information made based upon the value of the detected level may be employed.

Please amend the paragraph beginning on page 11, line 21, as follows:

Also, as the mode for controlling the level of the frequency signal other than the frequency signal which constitutes the reference and is communicated between the first apparatus and the second apparatus via the cable, which is stored in the ~~reference frequency signal level controlled result out of reference frequency signal level control mode corresponding item storage means~~ control mode storage means, for instance, a control mode is set with respect to each of the frequency signals. As one example, such a control mode is set by which a loss component in the cable can be corrected with respect to each of the frequency signals.

Please amend the paragraph beginning on page 12, line 7, as follows:

Also, as the ~~reference frequency signal level controlled result out-of reference frequency signal level control mode corresponding item storage means control mode storage means~~, for instance, this storage means may be arranged by employing a memory.

Please amend the paragraph beginning on page 14, line 10, as follows:

In the ~~out-of reference frequency signal level control means signal level control means~~, a reception-sided reference frequency signal level detected result averaging means provided in the first apparatus averages the detected results which are received from the ~~reception-sided reference frequency signal level detected result receiving means-level detected result receiving means~~ of the first apparatus.

Please amend the paragraph beginning on page 14, line 16, as follows:

Also, in the ~~out-of reference frequency signal level control means signal level control means~~, the level of the frequency signal other than the frequency signal which constitutes the reference and is communicated between the first apparatus and the second apparatus via the cable is controlled based upon a compared result between the detected result by the transmission-sided reference frequency signal level detecting means of the first apparatus and the averaged result by the reception-sided reference frequency signal level detected result averaging means of the first apparatus.

Please amend the paragraph beginning on page 16, line 2, as follows:

As one structural example, in the communication system according to the invention, the reference frequency signal level control means controls a level of such a

frequency signal which constitutes the reference based upon both the detected result by the transmission-sided reference frequency signal level detecting means and the detected result which is received by the ~~reception-sided reference frequency signal level detected result receiving means~~ level detected result receiving means (otherwise, averaged result made by reception-sided reference frequency signal level detected result averaging means) in such a manner that a mode for controlling a level of a frequency signal which constitutes the reference and is transmitted via the cable with respect to the second apparatus can satisfy a predetermined condition. In this case, as the predetermined condition, various conditions may be employed. For example, such a condition for correcting the loss component of the frequency signal which constitutes the reference in the cable is employed.

Please amend the paragraph beginning on page 40, line 13, as follows:

Also, in the indoor unit 1 of this embodiment, a transmission-sided reference frequency signal level detecting means has been constituted by the function of the level detector 41 and the function of the averaging process unit 43; a ~~reception-sided reference frequency signal level detected result receiving means~~ level detected result receiving means has been constituted by the function of the control signal demodulating unit 37; and an ~~out-of-reference frequency signal level control means~~ signal level control means has been constituted by the function of the comparing/controlling unit 44, the function of the variable gain device 32, the function of the converged result acquiring unit 46, the function of the memory 48, the function of the cable correction value setting unit 47, and the functions of the variable gain devices 33, 34, and 35.

Please amend the paragraph beginning on page 41, line 2, as follows:

Further, in the indoor unit 1 of this embodiment, a reference frequency signal level control means has been constituted by the function of the comparing/controlling

unit 44, and the function of the variable gain device 32; and a ~~reference frequency signal level controlled result out of reference frequency signal level control mode corresponding item storage means control mode storage means~~ has been arranged by the function of the memory 48 which stores thereinto corresponding items between the controlled results (cable lengths corresponding to converged results in this embodiment) by the comparing/controlling unit 44, and the controlling modes of the respective variable gain devices 33, 34, 35.

Please amend the paragraph beginning on page 41, line 14, as follows:

Also, in the outdoor unit 2 of this embodiment, a reception-sided reference frequency signal level detecting means has been constituted by the function of the level detector 71, and the function of the averaging process unit 73; and a ~~reception-sided reference frequency signal level detected result transmitting means level detected result transmitting means~~ has been arranged by the function of the control signal modulating unit 62.